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ViDI COLTS Facility Model

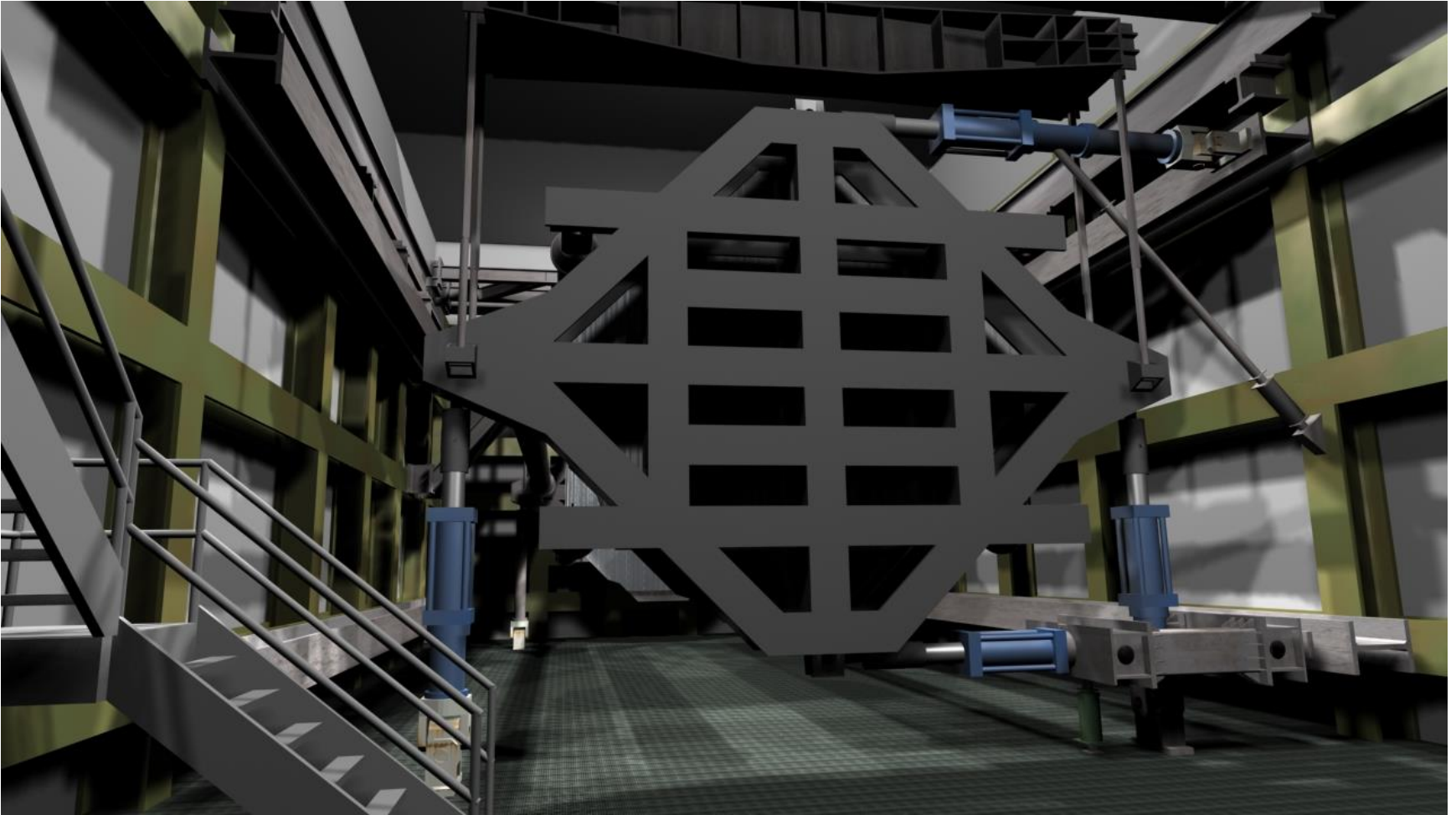
Virtual Diagnostics Interface

Advanced Sensing and Optical Measurement Branch

NASA Langley Research Center

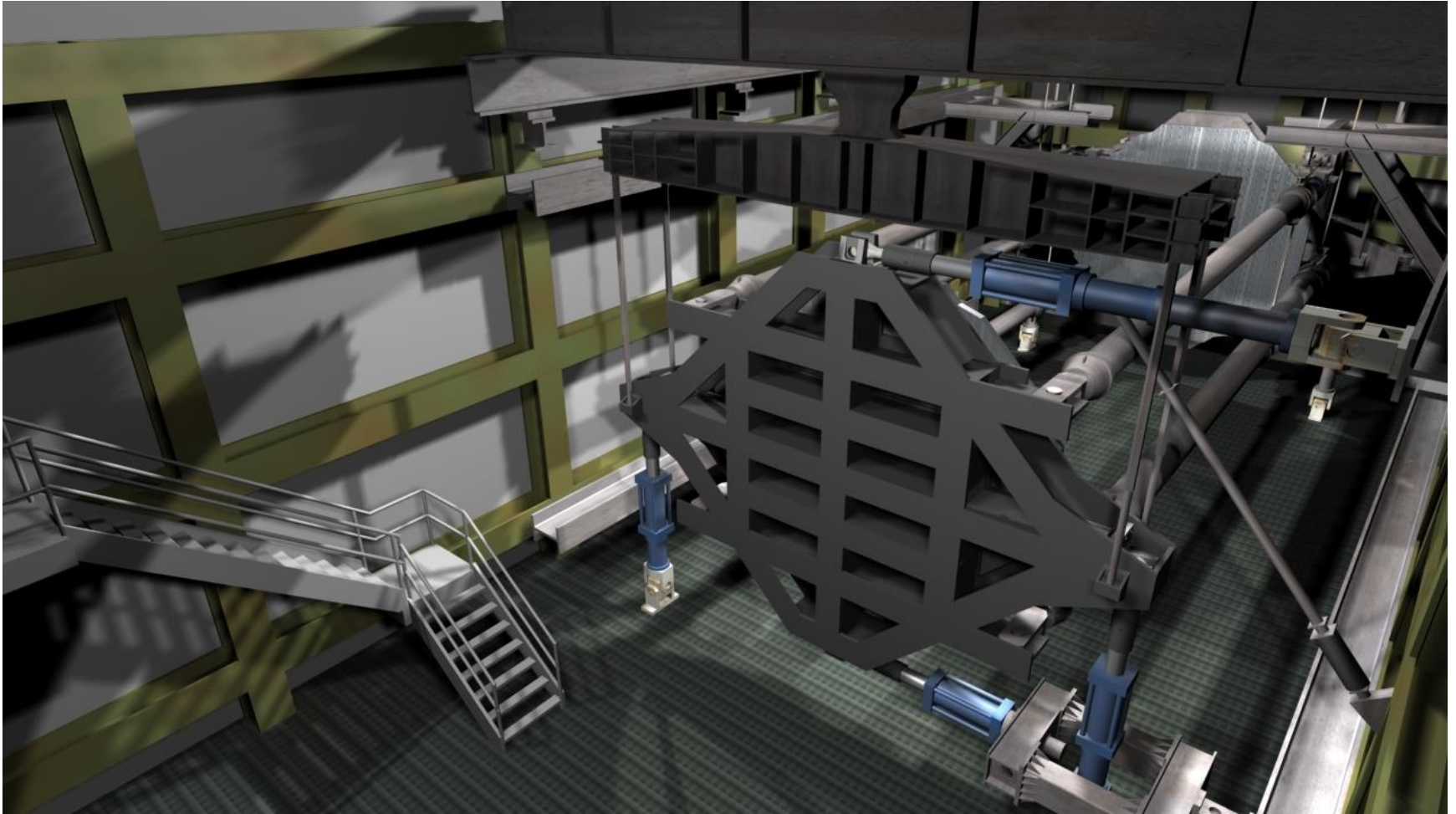
Loading Platen

Rear view from pit floor



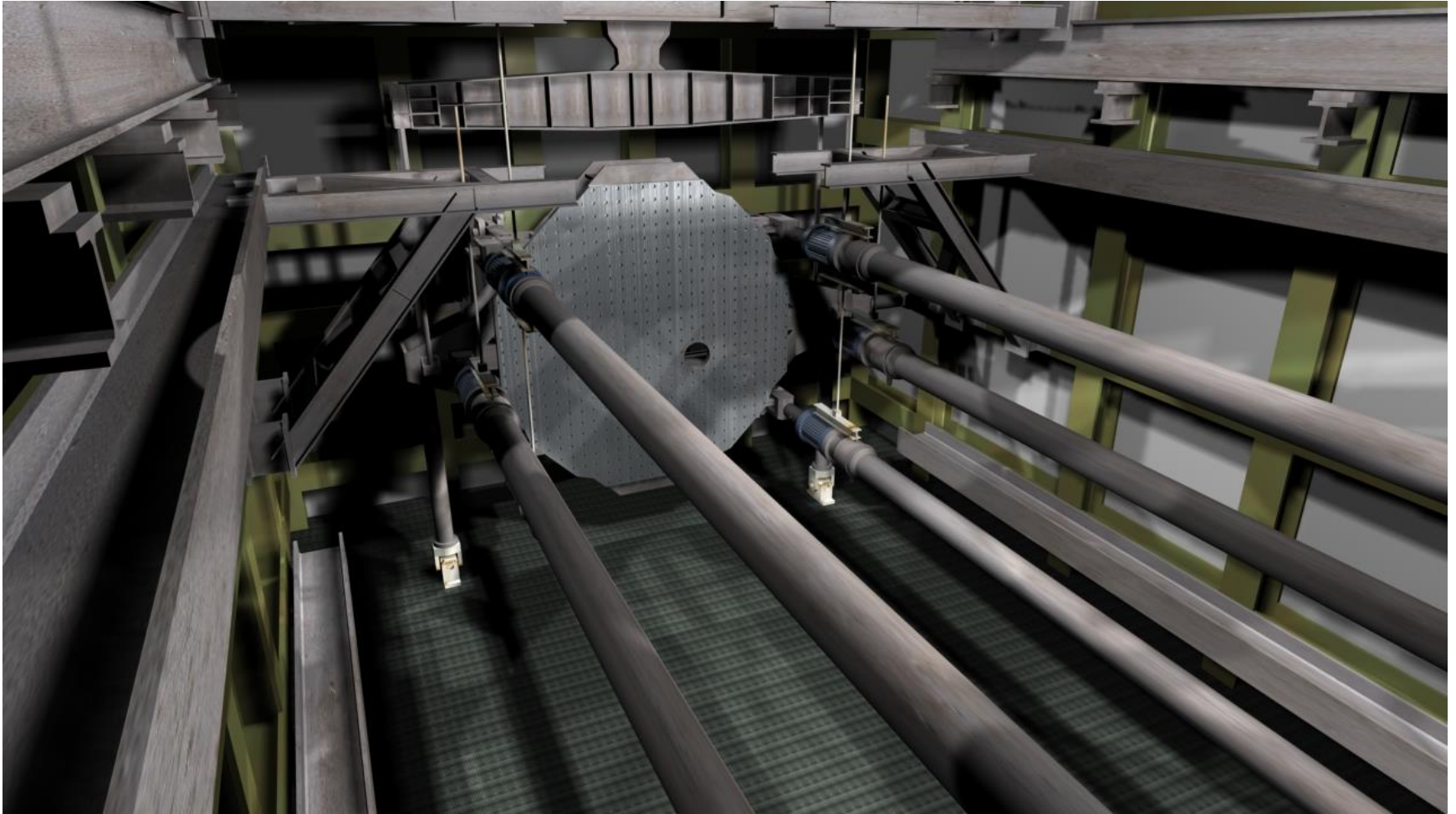
Loading Platen

Rear view from top corner



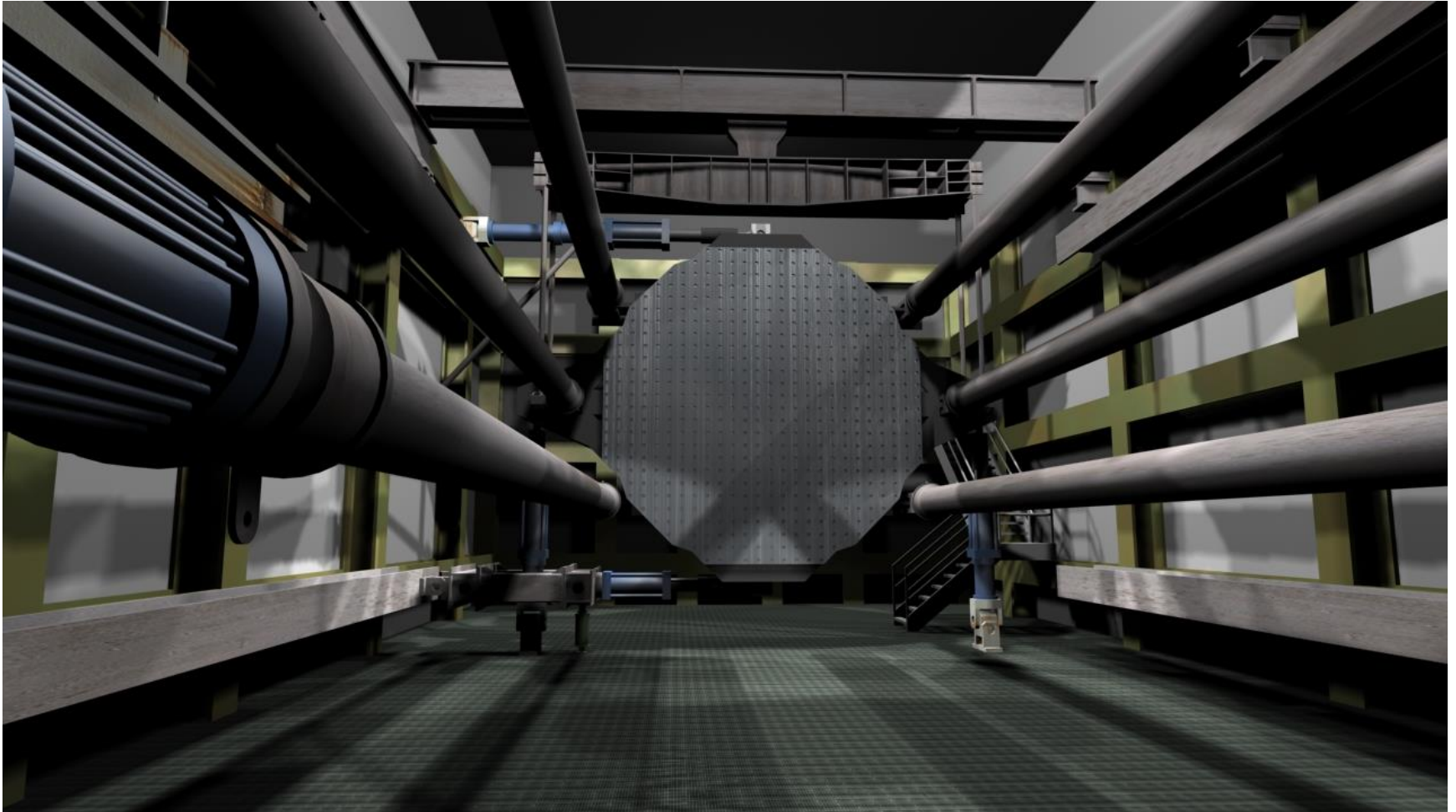
Reacting Platen

Front view from top corner

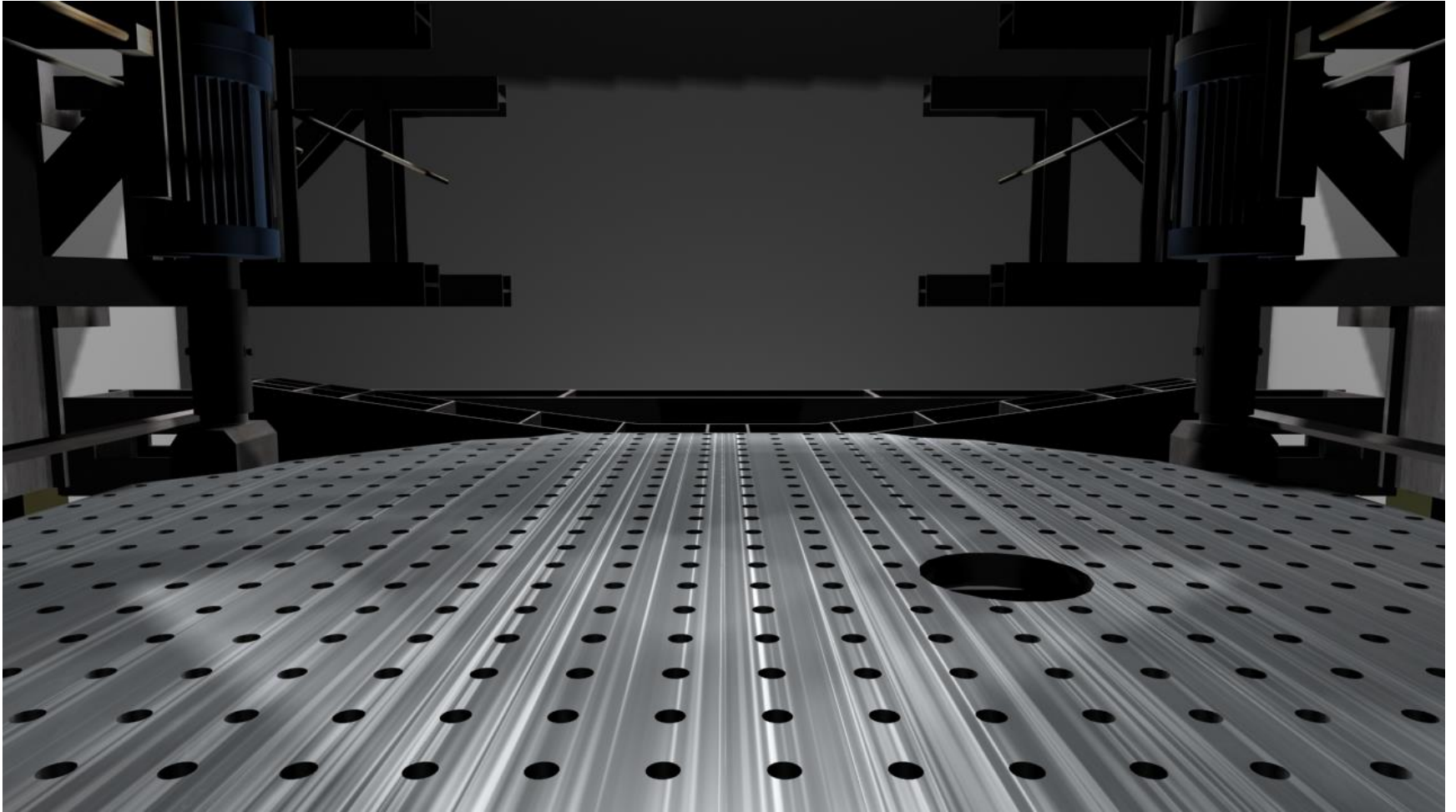


Loading Platen

Front view from Reacting Platen



Bottoms up view of Reacting Platen



Proposed UI

- Select Platen distance
 - 15ft ● 20ft ● 30ft ● 45ft
- Enter Platen deflections
 - By angle displacement
 - By piston displacement
- Resulting platen angle readout

